

Easy to Install **STORM WINDOWS**

Inside Mount Storm Snaps™



Outside Mount Storm Snaps™

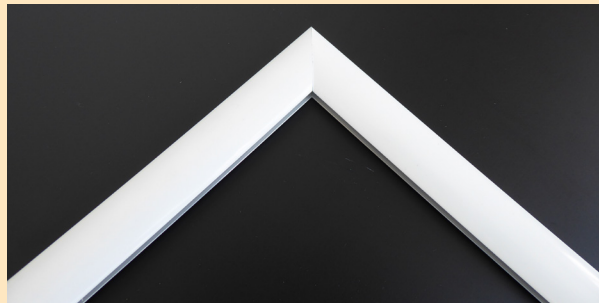


Introducing: **Storm Snaps™** **Storm Windows**

We offer both inside
and outside Storm Snaps™
frames for your home
or business.



All 4 sides of frame “flip up” for easy loading of lens



All 4 sides “flip down” to hold lens in place

Frame stays in place in your window cavity, but lens easily
removes for cleaning, seasonal removal, different lenses.



Alpina Manufacturing LLC

6460 W. Cortland Street • Chicago, IL 60707

Tel: 1-800-915-2828

sales@stormsnaps.com

www.stormsnaps.com

American Owned



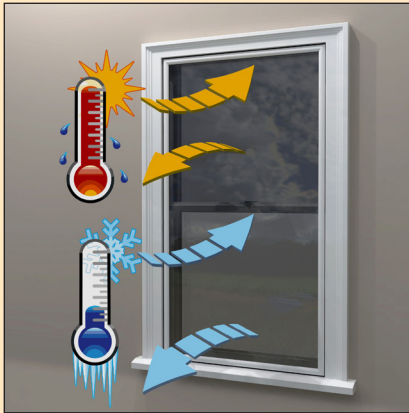
American Made

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How will Storm Snaps™ storm windows benefit me?

Inside and Outside Mount Storm Snaps.™ Features common to both styles:



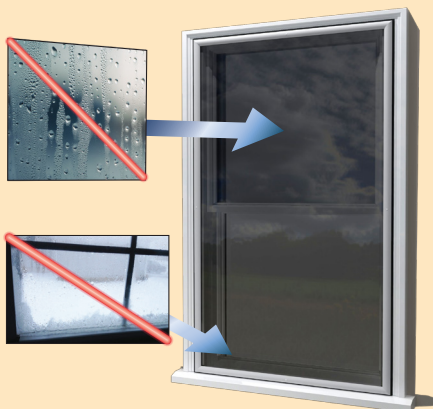
Utility Bill Savings

Easy press fit or screw on (for exterior frames) installation will save you a lot on heating and cooling bills and reduce or eliminate drafts. Storm Snaps™ create that dead air pocket between your outside window for great utility bill savings. If you're installing the exterior storm only, the dead air pocket is between the exterior Storm Snaps™ and your exterior window. If you're installing an inside Storm Snaps™, the dead air pocket is between the inside of your exterior window and your interior Storm Snaps™. You can buy our inside or outside or both for "double" the protection.



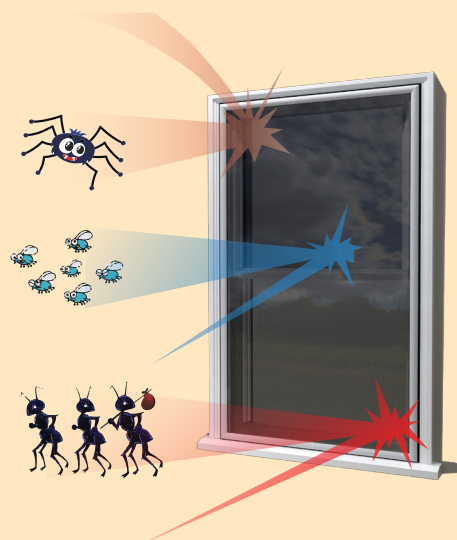
Outside Noise Reduction

The dead air pocket created by using either inside or outside Storm Snaps™, or both, will reduce outside street sounds from cars, people talking, sirens, airplane noise, etc.. You will have a quieter home inside. A thicker .220 lens offers better sound reduction than a thinner lens. More info. in "How to Order."



Reduce or Eliminate Fog & Water

The insulating effect of Storm Snaps™ will reduce or eliminate condensation, ice, watery fog on both sides of your single pane exterior windows during hot and cold seasons.



Keep Bugs and Spiders Out

Tiny bugs and spiders can enter your house through the tiniest cracks and spaces around exterior window frames. Storm Snaps™ add an additional barrier to help keep them out of your house. Our tight seal will reduce or eliminate the entry of tiny bugs and spiders into your house.

Outside Mount Storm Snaps™ Additional Features



Preserve Your Exterior Window Frames

Help keep water, dust, hail, snow, bugs off the exterior of your old window frames -to preserve your old window and frame. Leave your historic/original single pane windows in place and use Storm Snaps™ to preserve the original beauty of your windows.

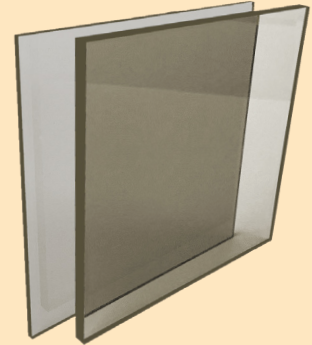
Expensive New Windows



No Need to Buy Expensive Replacement Windows

Using our Storm Snaps™ storm windows, whether inside or outside OR both, you don't need to buy expensive new windows. Leave your original/historic windows in place. Our Storm Snaps™ will turn your original single pane windows into "double insulated" windows for big energy bill savings. Our frames are more attractive than the storm windows found in your local big box hardware chain.

Lenses: Tinted, Clear UV blocking options



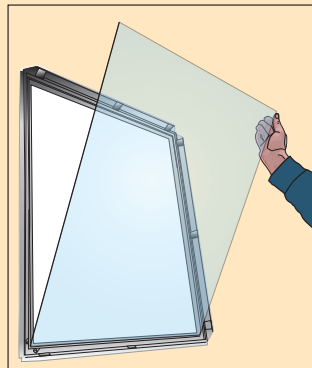
One Frame Offers Several Lenses for Different Seasons and Weather Situations

During summer use, you can buy tinted lenses from us to reduce solar/sun glare to keep searing and damaging heat from fading your window frames, inside carpets and furniture. Primarily for keeping summer heat out of your house. For winter, you can have a clear UV filtering lens for the winter to bring in the free heat, but reduce UV damage. We can make custom sized screens as well that will fit nicely into our frames.



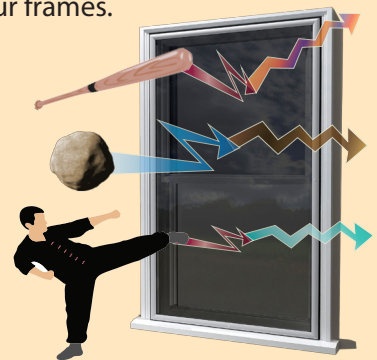
Single Piece, Tight Seal, Clear View

Storm Snaps™ are stationary 1 piece storm windows. We don't offer a slide open option. Frame can stay in place, but lens can be easily removed when you want open air access via your window. Our one piece storm window design offers the best seal and insulation benefits and is the most attractive for your home.



Easy Lens Replacement and Options

Our unique flip up and snap down frame edges allow you to easily remove, store, and install the lens as needed. The great thing is that our slim aluminum frame can stay in place, ready to have the lens easily inserted or removed any time you wish. Or leave in lens all year.



Deter Vandals, Burglars, and Break-ins

Our Storm Snaps™ exterior storms with our nearly .220" thick Polycarbonate lens, will protect your glass windows and deter break ins to your home or business. Super strong. Our exterior Storm Snaps with .220" Polycarbonate have incredible strength to deter vandals, looting, break-ins.

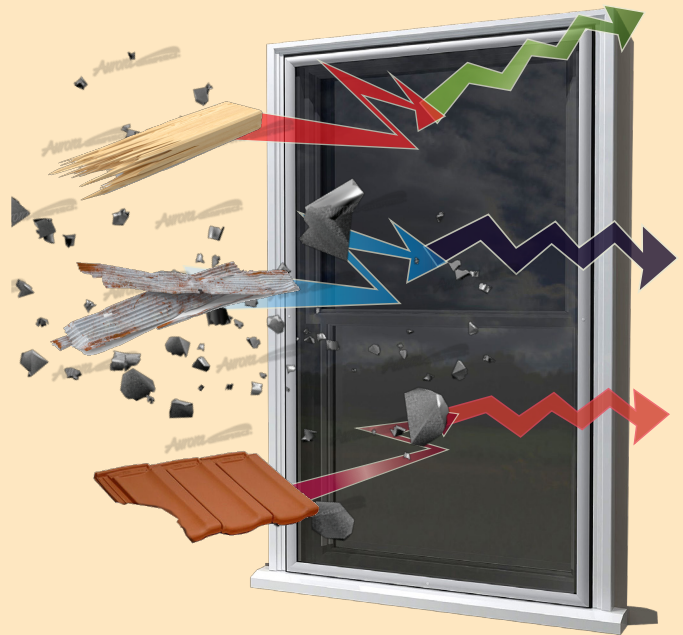
Coming Soon, Hurricane Protection

(Pending legal approval by various State agencies regulating Hurricane protection products)



Greatly reduce the possibility of Hurricane window destruction blasts into your house

If you live in the Southern U.S. Hurricane zone, our Storm Snaps™ along with our nearly 1/4 thick Polycarbonate lens will offer incredible clear protection against flying debris breaking through your windows and blowing in water and possibly blowing off your roof. Plywood, is heavy, ugly and makes your house look abandoned and dark inside. Expensive metal rolling shutters can get bent, creating permanent damage to them, or making it unable to “roll them up” after a storm. Nylon screens and fabrics are unattractive with many visible screw heads, and your underlying windows can still get broken, due to inward flex. Storm Snaps™ for Hurricanes offer beauty and incredible strength.



Storm Snaps™ polycarbonate lenses are incredibly strong

Our Polycarbonate lenses have super strength against Hurricane force flying objects hitting it. Our Storm Snaps™ makes your house “not look abandoned” and allows natural light into your house when the power goes out. Storm Snaps™ are a much less expensive option than rolling shutters and other un-attractive shutter type units that have large hoods sticking out and look ugly on your home. Storm Snaps™ are a powerful, low key and attractive hurricane protection alternative.

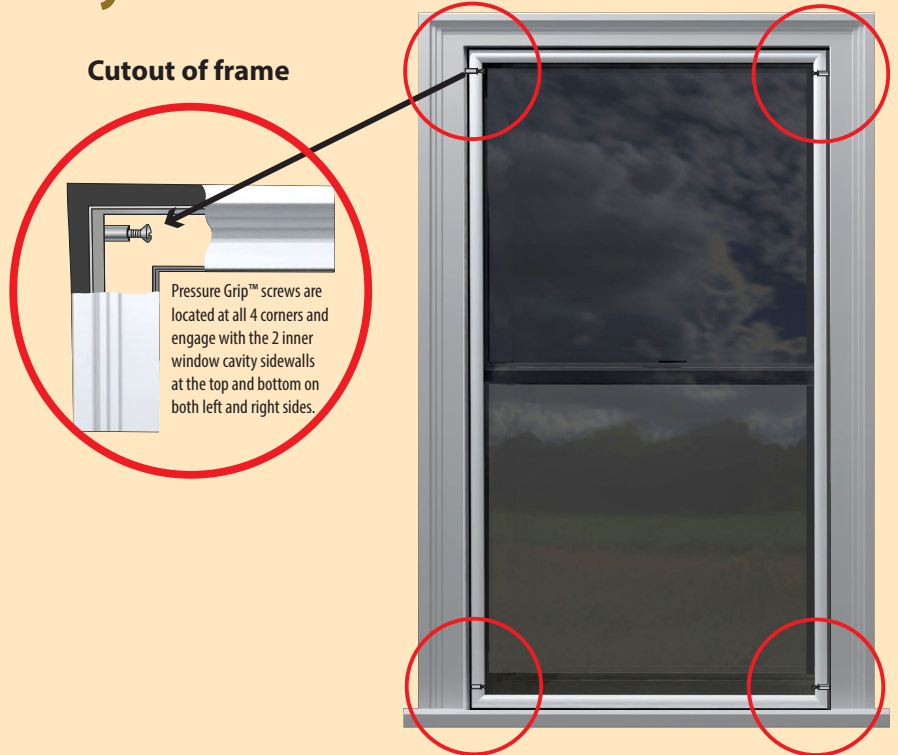
To get on our “notify list” when Hurricane storm windows are ready for sale, either visit our website www.stormsnaps.com or email us at sales@stormsnaps.com If you don't use the internet or email, please call us or mail us your contact info to:

**Alpina Manufacturing
c/o Storm Snaps Hurricane
6460 W. Cortland Street
Chicago, IL 60707**

**Our tel: 1-800-915-2828
Business hours: 8:30am-5pm M - F CST**

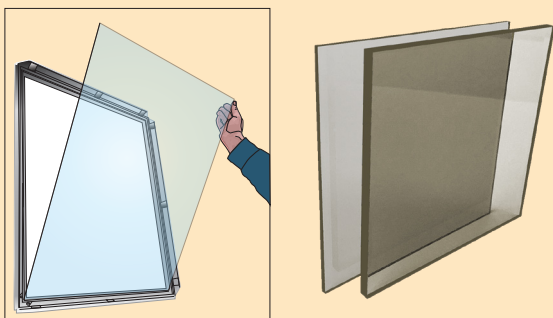
Features you've never seen before on a Storm Window.

Amazing patent pending design, ease of use, many benefits:



Super strong, lightweight, aluminum alloy frame design, patent pending. Others use plastics or vinyls for their frame structure. Aluminum is the most recognized and established frame material by architects and builders for many years. Strength, easy maintenance, beautiful appearance, long lasting-superior to plastic and vinyl frames.

Most frames would be sent assembled but optionally, large frames can be sent un-assembled for much lower cost shipping. You buy lenses locally from your hardware store, or we can ship the lenses separately.



Lenses: Tinted, Clear UV blocking options

One frame, multiple lens options that can be changed at any time.

Edges of frame flip up on all 4 sides to allow easy install and removal of lens for storage, cleaning or replacement of lens.

Emergency window escape: Simply open up any of the 4 sides and remove the lens or pull out the interior frame by force. For exterior, push or kick out lens at either bottom corner.

Lightweight, easy to handle frame, without the lens, is first installed on your window interior, exterior or both. Then Pressure Grip™ screws are tightened to hold the frame in place. Finally, the lens is easily inserted.

To keep your Storm Snaps™ nicely in place, and avoid your Storm Snaps™ falling out, tighten the 4 Pressure Grip™ screws. These side screws grip your frame onto your window cavity. Using a Phillips head screw driver, lightly tighten the pressure grip screws on all 4 corners of your frame BEFORE installing your lens. These screws hold your Storm Snaps™ in place by pressure and don't require holes in your window frame cavity.

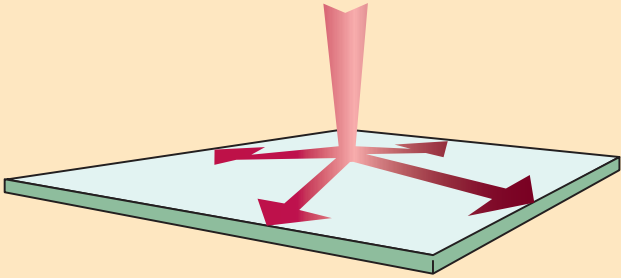
During higher wind events, leaky outside exterior windows can build up air pressure in the window cavity and exert pressure on your interior Storm Snaps™, trying to push it in. Proper tightening of the 4 side Pressure Grip™ screws will prevent this (Patent Pending).

Easy 4 step install.

Why our Storm Snaps™ frames are superior to other interior or exterior frames:

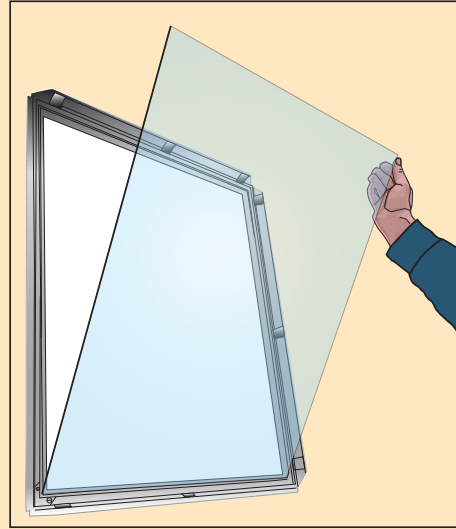
Acrylics

- UV reduction/protection
- 10x stronger than glass
- Noise reduction
- Highly insulating



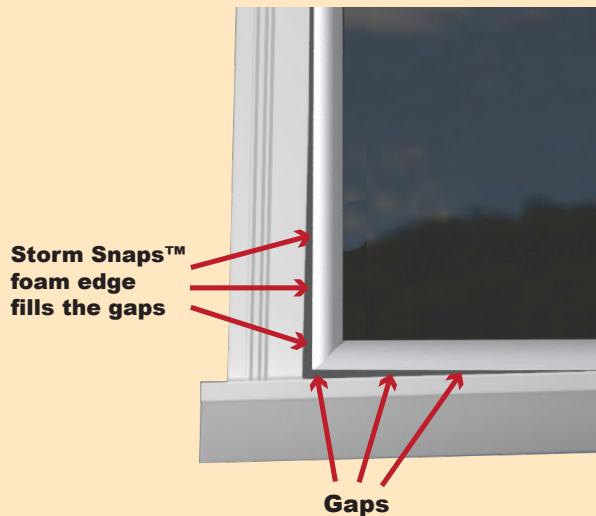
Our frames use optical grade acrylics and polycarbonates, not soft, easily punctured, lower grade vinyl. The only negative is that acrylic can scratch, but are usually minor scratches that are barely visible, and most scratches can be polished out. See "Cleaning Lenses" on Page 17. Our lens options offer clarity and transparency as good as glass, and super strong against breakage too! Plus, our lenses are superior to glass for insulation value and noise reduction!

Easy to remove and replace lens



If you scratch or damage other storm window lenses, you have to replace their entire frame at high expense. Our lens can be replaced easily at any time without having to buy a new frame. Only Storm Snaps™ offer the ability to insert regular clear lens or tinted/ reflective lens to block damaging summer heat. Save on utility costs and avoid carpet and furniture fading in your house. We also offer a tight weave bug screen insert for your Storm Snaps™ frames.

Out of Square Window Cavity



Our Interior press fit frame uses a high grade compressible EPDM industrial rubber edge around the perimeter of the frame. It is considered superior for abrasion, tear and cut growth resistance. It is a closed cell foam rubber that is superior to open cell foam for a tight seal. Our foam edge will conform to out of square window openings. 97% of windows are out of square less than 1/4", and easily sealed by our frames. No need to pay a huge premium on frames that require in-home laser measuring and installation, complete overkill and you pay a lot for that. Save big money by measuring and installing yourself.



Attractive, professional miter cut frame corners provide the best appearance. Our frames are sturdy, attractive high grade alloy aluminum, the number #1 choice material of major window manufacturers. They are specially made to blend in beautifully with your older wood windows too, by looking like painted wood frames.



Easiest to install and align interior press fit frames!

The problem with other press fit frames is that they're difficult to install nicely in your window cavity. It gets pushed in too deep, or too far pushed in on one corner. Once it's pushed in, it's hard to pull out and straighten. It's really challenging to get it "just right" inside your window cavity, without it looking crooked.

Our frame is super easy to install and align in your window frame. Our Storm Snaps™ are first installed "without" the lens. So, it's very easy to push in and pull out a bit to get it square and aligned nicely in your window cavity. Because the lens is not yet installed, it's easy to push from the front and pull out from the back of the frame and align it. Then, our patent pending Pressure Grip™ screws hold your frame in place to avoid "blow-ins." Then, you simply install your lens and snap down all 4 frame edges. You're set!

About Us



We are experts in making frames. In the frame industry, we have made over 6 million frames for graphic display and tough environment public transit stations. So, we know how to make durable, tough, attractive frames. In 2017, we developed a "storm window" division to use our expertise to develop storm window frames using our state of the art equipment and have created the most amazing, highly effective, easy to use, homeowner friendly storm window frames you can find.



Above is a beautiful Chicago skyline, night photo, taken from the John Hancock building. This frame is made by our Graphics Frame division of Alpina and is 54" x 109", edge lit LED, less than 1" thick.

Why Chicago made? We are a city built on manufacturing and centrally located in the U.S. for the lowest cost shipping to the east and west coasts. We have always been America's great manufacturing city and still are. Chicago's a tough, fast paced city and we thrive on hard work and making great products. We have grateful, hard working, caring employees that want you to make the best products at the lowest prices. Our smart sales staff answer our phones and emails for questions and placing orders. We keep valuable jobs in America.

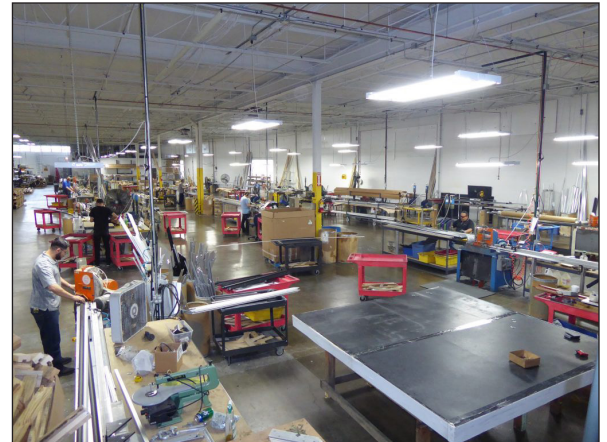
How to Measure and Order

Two ways of measuring:



Inside cavity or blind stop mount OR Trim mounted for Exterior frames

Measure your interior or exterior window frames or both, depending on what you're ordering. Providing us the dimensions is easy. Click link below for "measuring" and you can print out the 3 page sheet, or enter online.



We make and ship your frames along with the lens of your choice. We will make sure you measured correctly before we make your frames. It's important all measurements are correctly done by you. We don't want to be difficult, but we want to make sure you get the correct measurements. It's not hard, you just have to follow our simple instructions.

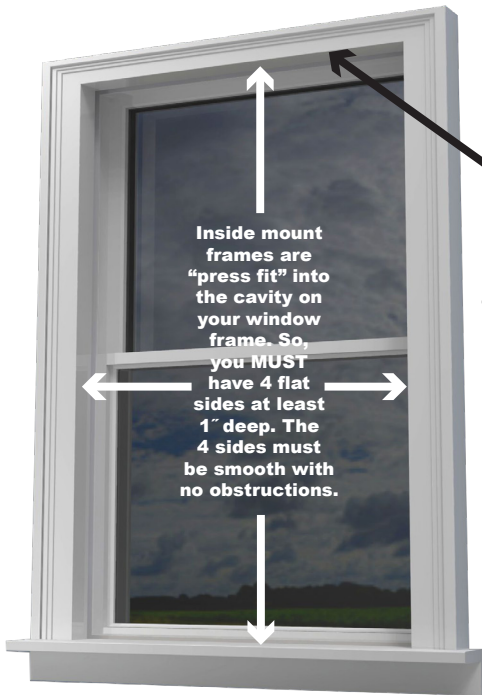
Install frame, insert lens and start saving big on utilities and protecting your windows! We are proud to offer a product that will save you on utility bills and protect your old windows!



Before ordering Inside* mount Storm Snaps,™

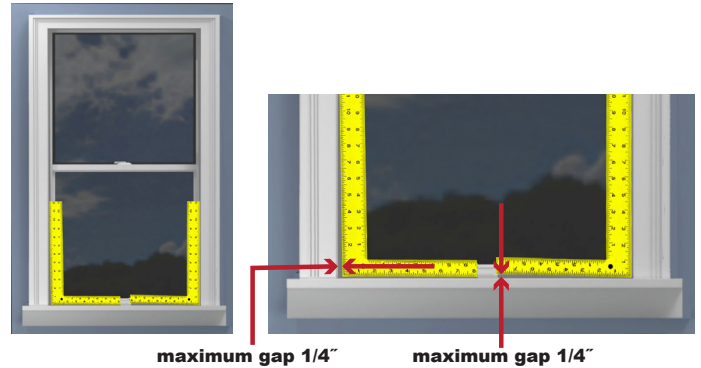
Please check items 1. & 2. before entering your measurements.

1. Can your window cavity accept "press fit" Storm Snaps?

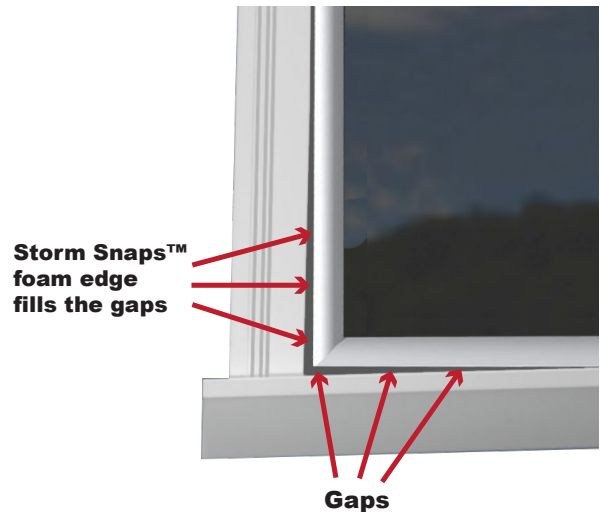


There can be no inside* mount shades or curtains. They'd have to be moved to an outside mount position in order for the "press fit" interior Storm Snaps™ to work.

2. Checking for "out of square" windows



Out of Square Window Cavity



3. Measuring your window cavity

Measure top, middle and bottom for width and height. Round down to the nearest 1/16" Measure carefully!

*Inside mount Storm Snaps are NOT to be used on exterior windows. You must use either Exterior Trim or Blind stop mounted "screw on" type Storm Snaps for Exterior. This is because Inside mount frames – even with the Pressure Grip screws engaged at all 4 corners, may not be able to withstand strong storm winds for an exterior mount application.

Interior Press Fit Storm Snaps™ Installation

Either INNER1.0 or INNER1.25 frame



Step 1

Carefully unpack your frames. Your lens has protective sheeting on both sides, don't remove it until lens is ready to install.

Make sure you have the correct size Storm Snaps™ and lens for your window.

Step 1 Without lens installed, angle frame into the top of your window cavity and gently push up and press your Storm Snaps™ into your window cavity. Don't push in deep, keep as much of an "air" gap as possible between your exterior window for best insulation. Easily adjust your Storm Snaps™ in your window cavity by reaching around the back of the Storm Snaps™ frame and pulling out to align nicely.

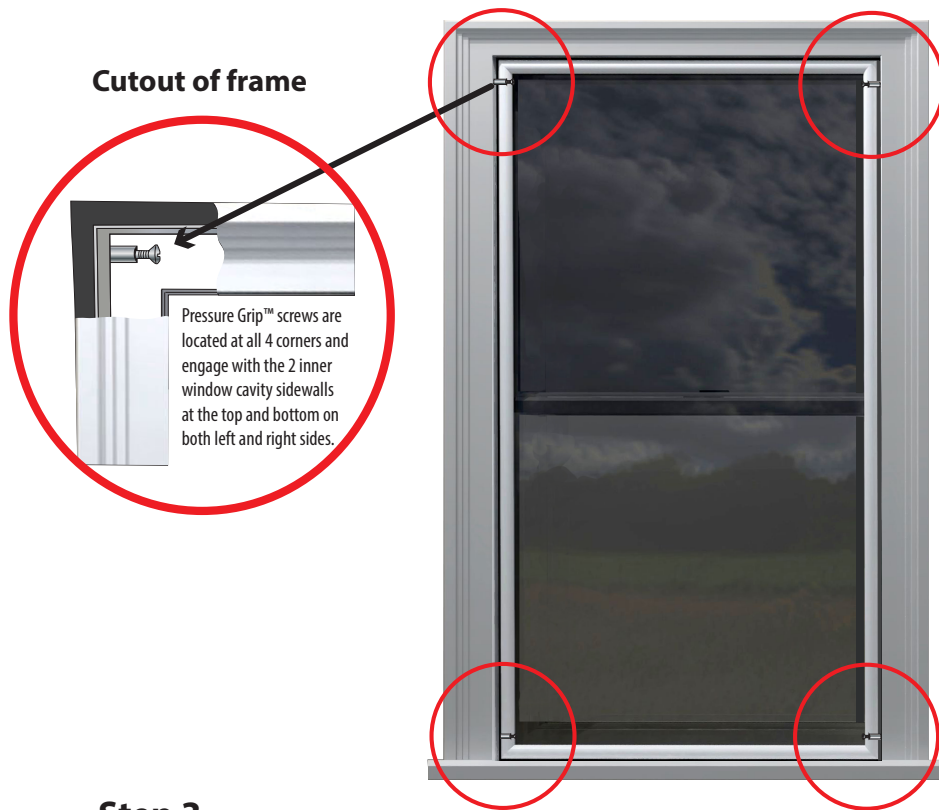
Align Storm Snaps™ in your window cavity and then go to step 2.



Step 2

The problem with other press fit frames is that they're difficult to install nicely in your window cavity. It gets pushed in too deep, or too far pushed in on one corner. Once it's pushed in, it's hard to pull out and straighten. It's really challenging to get it "just right" inside your window cavity, without it looking crooked.

Our frame is super easy to install and align in your window frame. Our Storm Snaps™ are first installed "without" the lens. So, it's very easy to push in and pull out a bit to get it square and aligned nicely in your window cavity. Because the lens is not yet installed, it's easy to push from the front and pull out from the back of the frame and align it. Then, our patent pending Pressure Grip™ screws hold your frame in place to avoid "blow-ins." Then, you simply install your lens and snap down all 4 frame edges. You're set!

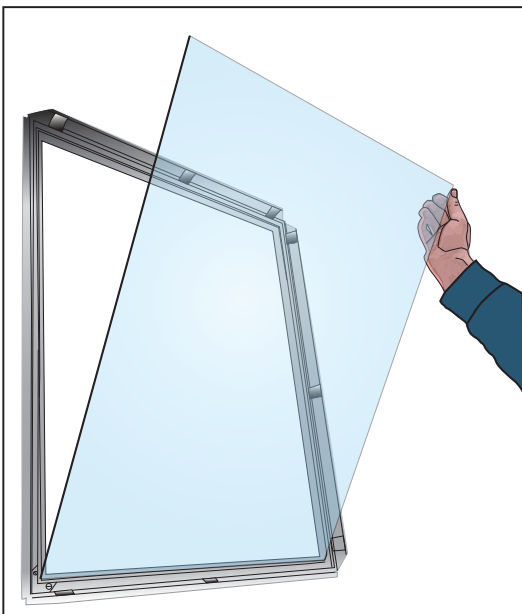


Step 3

To keep your Storm Snaps™ nicely in place, and avoid your Storm Snaps™ falling out, tighten the 4 Pressure Grip™ side screws. These side screws grip your frame onto your window cavity. Using a Phillips head screw driver, lightly tighten the Pressure Grip™ screws on all 4 corners of your frame BEFORE installing your lens. These screws hold your Storm Snaps™ in place by pressure and don't require holes in your window frame cavity. Don't over-tighten screws.

During higher wind events, leaky outside exterior windows can build up air pressure in the window cavity and exert pressure on your Storm Snaps™, trying to push it in. Proper tightening of the 4 side Pressure Grip™ screws will prevent this (*Patent Pending*).

Easy to remove and replace lens



Step 4

Before peeling off the protective sheeting on your lens, make sure it's the correct lens for your frame by installing it in the Storm Snaps™ lens cavity.

Peel off the protective sheeting from both sides and insert lens into the Storm Snaps™ frame. Make sure LENS is fully seated in the frame bottom.

Gently snap down all 4 frame edges and you're all set!

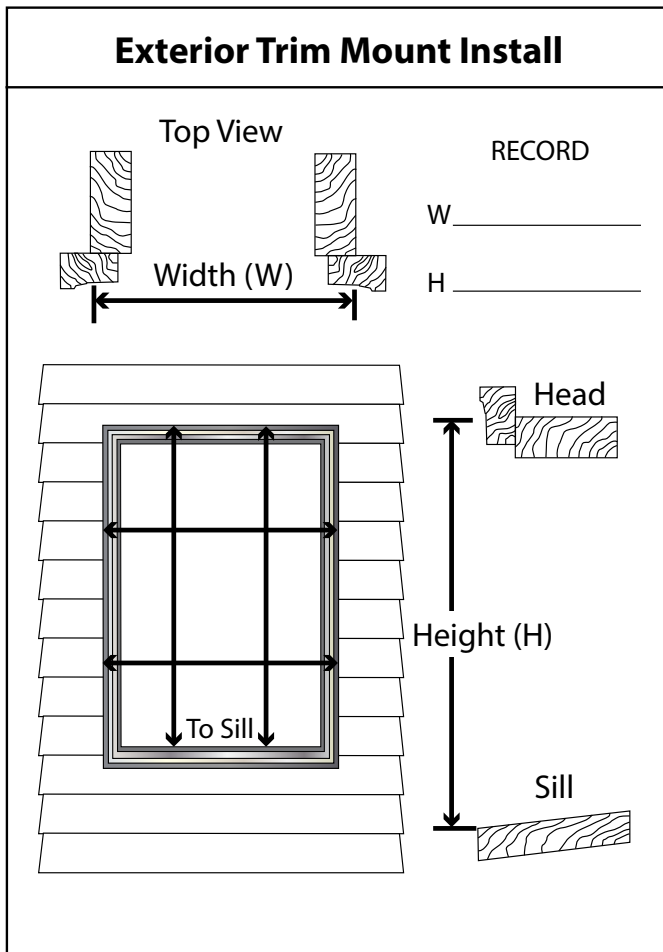
Exterior Mount Choices:

(Do not use Inside/Inner mount Storm Snaps for Exterior mounting)

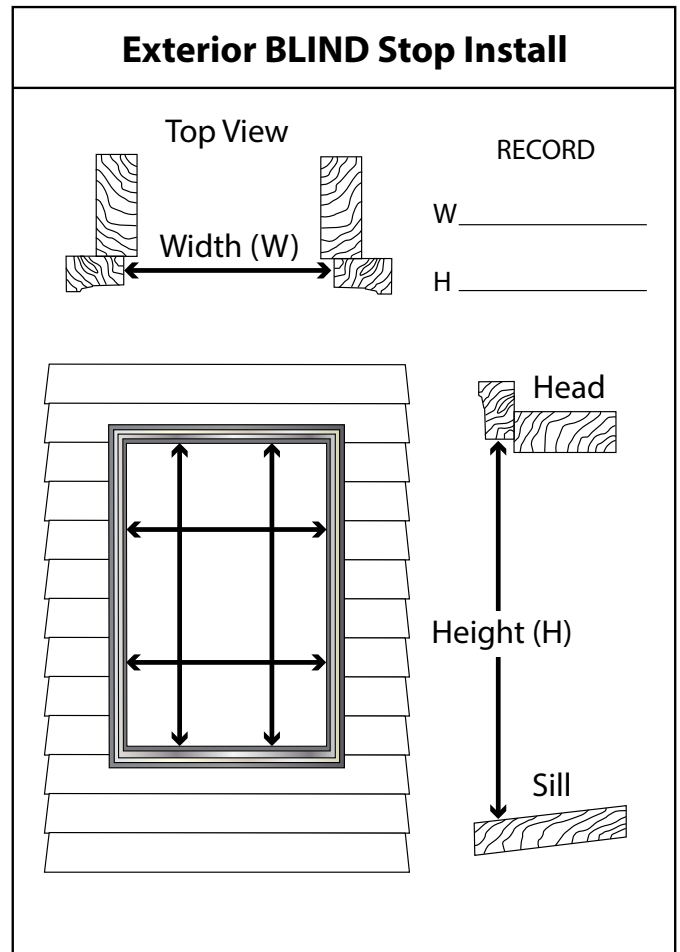
Two ways of mounting below:

For Exterior, frame width is 1.25", 1" wide is not an option for exterior.

Outside trim mount (overlap)

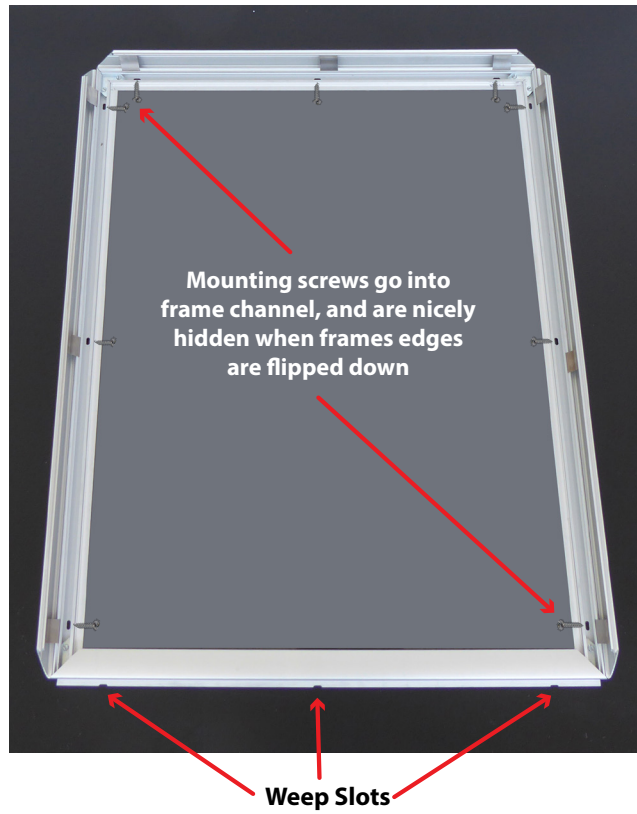


Blind stop mount (recess) installation



For ALL exterior mount Storm Snaps™, the bottom of the frame rests on or is level with your window's SILL. The bottom of the frame has weep holes to allow any condensation or moisture to escape. This is mandatory for all exterior storm windows, regardless of manufacturer.

Outside trim mount (overlap)



Blind stop mount (recess) installation



Exterior Mount Ordering

(Do not use Inside/Inner mount Storm Snaps for Exterior mounting)

Two ways of mounting/measuring Storm Snaps™ for exterior windows

For Exterior, frame width is 1.25", 1" wide is not an option for exterior.

**1. Best mounting method: Trim mount.
Measure as shown.**



**Blind stop mount in exterior
window cavity.**



Measure top, middle and bottom for width and height. Round down to the nearest 1/16" Measure carefully!

Exterior mount Storm Snaps™ installation

OUTER 1.25 frame

You should only install exterior Storm Snaps™ if you have basic carpentry/handyman skills for a safe and nice installation.



Step 1

Carefully unpack your frames. Your lens has protective sheeting on both sides, don't remove it until lens is ready to install.

Make sure you have the correct size Storm Snaps™ and lens for your window.

Step 1 Without lens installed, align frame only on your exterior window trim or blind mount ledge. Make SURE that the bottom flange with the weep holes is at the bottom resting on top of or meeting at your sill. Do not let the flange go over the front of the sill. The weep holes will allow any condensation or water to weep out if it gets in.

Step 3

Before peeling off the protective sheeting on your lens, make sure it's the correct lens for your frame by installing it in the Storm Snaps™ lens cavity.

Peel off the protective sheeting from both sides and insert lens into the Storm Snaps™ frame. Make sure LENS is fully seated in the frame bottom.

Gently snap down all 4 frame edges and you're all set! Make sure all 4 corners are pressed down. Wiggle them a bit as you're pushing down for best appearance.

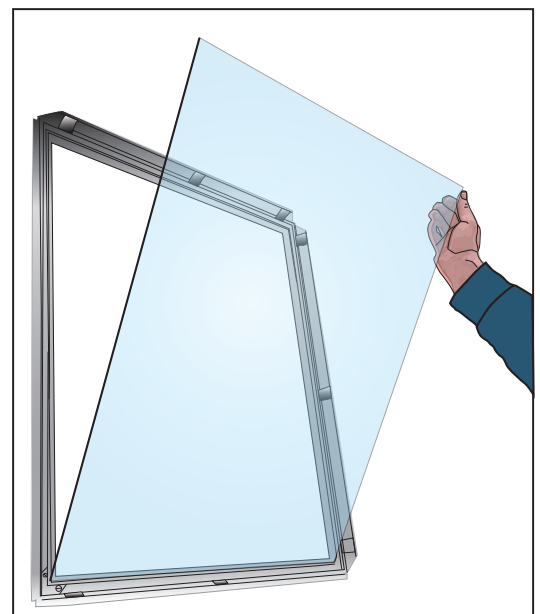


Step 2

Use a level to make your frame is mounted straight. Flip open the frame edges to gain access to the mounting holes in the channel, OR if blind stop mount, you will screw via the edge holes in the flange.

Using #6 sheet metal screws in the holes provided, screw the frame to your exterior window trim of the blind stop ledge. You can add more holes if you wish.

Easy to remove and replace lens



OUR GUARANTEE

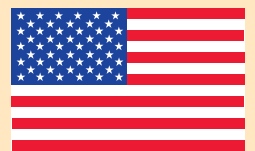
Alpina Manufacturing LLC will guarantee against any manufacturing defects in the frames for 1 year from date of sale. Scratches on the Acrylic or Polycarbonate (lenses) or frame profiles are not guaranteed, as we cannot control how the lenses and frames are handled or installed. If you follow our directions on installation and "Cleaning Lenses" you won't have any issues. Remember, we're here to help you.

Cleaning Lenses

Use a soft microfiber cloth and simply spray mist water to gently clean your Lens. **DO NOT** use Windex-type cleaners that are for glass only, it will damage the Lens. If you have scratches, there are many great products you can buy at your local Auto Parts store, Hardware, Walmart, Amazon, etc. that are made to help remove scratches from Acrylic and Polycarbonate plastics. If you want to buy just replacement lenses, you can buy directly from us or from your local hardware store. The lens size you'll need should be stated on a sticker under one of the 4 frame edges – when flipped up.



American Owned



American Made

MEASURING AND ORDERING

The easiest way to order is Online. If you don't use the internet, use this full sheet order form "PER WINDOW" size. You can photocopy this page and use **1 order form per window size**. Then fax or mail in this form along with your check or credit card info. below.

WINDOW AREA MEASUREMENTS to obtain PRICING for Frames and Lenses

Before you enter any measurements, please make sure you have read and understand our measuring instructions. You must carefully measure and double check your measurements. Our frames are custom made and not refundable if you measured incorrectly.

Enter: **Window Cavity Measurements (Inches)** OR **Outside Trim Measurements (Inches)**

WIDTH _____ + WIDTH FRACTION* _____

HEIGHT _____ + HEIGHT FRACTION* _____

**round down to the nearest 1/16"*

ROOM OR WINDOW ID: _____

Interior Press Fit Storm Snaps Frames

- INNER1.0 (Our slimmest profile at 1" wide)
- INNER1.25 (Larger 1.25" wide profile for larger windows 50" or more on Width or Height)

Exterior Trim or Blind Stop Mount Storm Snaps frames

- TRIM Mounted OUTER1.25 (Mounted on outer trim, see Measuring)
- Blind Stop Mounted OUTER1.25 (Mounted on exterior window cavity's "blind stop") Both frames have weep holes on bottom frame flange.

To obtain pricing for frames and lenses, once you have all your Window cavity or Outer Trim measurements written above, you need to call us and provide the sizes. We can then give you the Custom size prices over the phone. **1-800-915-2828** M-F 8:30 am - 5 pm Chicago (central time). Write this price given to you over the phone below:

Frame price each (given to you over the phone): \$ _____

Frame quantity: _____

FRAME COLOR

- WHITE BROWN SILVER BLACK
- *Custom colors possible with larger orders, please email or call us.*

LENS CHOICE

- .220 CLEAR ACRYLIC QUANTITY _____ PRICE EACH: _____
- .118 CLEAR ACRYLIC QUANTITY _____ PRICE EACH: _____
- .060 CLEAR POLYCARBONATE QUANTITY _____ PRICE EACH: _____

Lens dimension provided over the phone to you:

Width _____ + Width Fraction _____ x Height _____ + Height Fraction _____

You can order frames only, lenses only or both frames and lenses, your choice.

If you have a multiple frame order, fill out below info on ONLY 1 form:

PAYMENT INFO: **Check or money order** **Credit card**

Card Type: _____ Exp. Date _____ Number: _____ CVC: _____

You can fax or mail in the order form with your check or credit card information to: **Fax: 1-800-217-9431**

Mail to: Alpina Manufacturing, 6460 W. Cortland St., Chicago, IL 60707

Your name: _____

Your Address: _____

City: _____ State: _____ Zip: _____

Your Cell or Tel: _____

Email (if you have one): _____

**1893 Victorian Home with original
125-year-old windows and leaded glass
protected by Storm Snaps™ frames!**



Easy to Install **STORM WINDOWS**

Inside Mount Storm Snaps™



Outside Mount Storm Snaps™

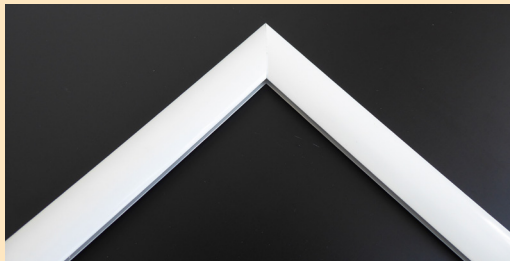


Introducing: Storm Snaps™ Storm Windows

We offer both inside
and outside Storm Snaps™
frames for your home
or business.



All 4 sides of frame "flip up" for easy loading of lens



All 4 sides "flip down" to hold lens in place

Frame stays in place in your window cavity, but lens easily
removes for cleaning, seasonal removal, different lenses.



Alpina Manufacturing LLC

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sales@stormsnaps.com

www.stormsnaps.com

American Owned



American Made

BACK COVER